Manhole In	spection Summary	Manhole # S51A004MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 51	Node: <b>004</b> Status: <b>Found</b>	Insp Date: 5/6/08 8:48 AM
Incomplete Comments		Crew: <b>Doyle</b>
		Inspector: <b>jjoiner</b>
		Firm: ATS
Location	Address: rear 511 kenwood	Cross Street: unknown alley
Manhole	Type: Junction Location: Alley	Ground Conditions: <b>Dry</b>
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: <b>None</b>
Comments	aaa	
Cover	Shape: Circular Diameter: 26 (in.)	
December	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ R	Roots
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	☐ Roots ☐ Wall
Barrel Material: Brick Parged		
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)		
Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	□ Roots □ Wall
Bench	Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ □	Deteriorated Leaks Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ✓ □	<b>Deteriorated</b> ☐ Leaks ☐ Debris
Steps Count: 3 Missing: 1  Corroded		
Surcharge	Evidence Of Surcharge Depth: 0 (ft.)	Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S51A\_\_004MH

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Location View



Misc



bench debris

Defect 2



steps

## Top View



Defect 3



**Deteriorating Channel** 

Defect 1



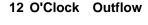
deteriorated, frame adjustment

## **Manhole Inspection Summary**

#### Manhole # S51A 004MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 7.66 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0

(in.) Deposits Extent:

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 6 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 7.30 (ft.) Flow Characteristics: Slow

Silt Depth: 0

(in.)

Deposits Extent:

Connects To: House connection / Service

line

Infiltration: None

Pipe Seal Cond: Unknown

Possible Illicit Connection

Drop: None

### **Manhole Inspection Summary**

#### Manhole # S51A 004MH

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 7.61 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Drop In @ 9 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: **6.11** (ft.) Flow Characteristics: **Fast** 

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: **7.31** (ft.)

9 O'Clock Inflow

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection